

IN THE SPECIFICATION:

- N.E.  
No clean  
and  
mark up  
Copy  
of paragraph
- |         |   |
|---------|---|
| Page 12 | line 27, delete "under the trade name."   |
| Page 13 | line 10, after "present" insert - - inventive method - - .                                  |
| Page 18 | line 11, change "auatic" to - - aquatic - - .<br>line 15, change "Thus," to - - Thus, - - . |

IN THE CLAIMS:

↓ Should claim 17 be canceled? <sup>yes</sup> ~~yes~~  
Cancel the original claims nos. 1-16 and insert the following.

R. 16/17 17. A method of forming complex aerodynamic and hydrodynamic shapes comprising the steps

G2

- a. trimming a honeycomb material to a desired shape;
- b. abutting said trimmed honeycomb core against an open mold having a predetermined shape;
- c. conforming said honeycomb core to the shape of said mold by applying pressure to the upper surface of said trimmed honeycomb core;
- d. cutting said conformed honeycomb core laterally, along a line parallel to the longitudinal axis, to a desired thickness;
- e. releasing said pressure so that said honeycomb forms a surface between opposed sides on the upper surface of said article, and wherein said surface is higher than at least one of said opposed sides.

23 18. An article formed according to the method in claim 1 wherein said article includes a surface extending along its longitudinal axis from the front end to the rear end thereof and a surface extending across its transverse axis between the opposed sides of said article wherein a convex, surface is defined on the upper surface of said article.

24 19. An article formed according to the method in claim 1 wherein said article includes a contoured, arcuate shape on at least one opposed side thereof and a contoured arc extending across its transverse axis between the opposed sides of said article wherein a convex arc is defined between said opposed sides on one surface of said article, and wherein said arc is significantly higher between said opposed sides and tapering therefrom across said transverse axis and along said longitudinal axis to a significantly flat shape on the other surface.

25 20. An article formed according to method as claimed in claim 1 wherein said article includes a contoured, arcuate shape on at least two opposed sides thereof and a contoured arc extending across its transverse axis between the opposed sides of said article wherein a convex, arc is defined between said opposed sides on one surface of said article, and wherein said convex arc is significantly higher at one of said opposed sides and tapering therefrom across said transverse axis and along said longitudinal axis to a significantly lower height at the other of said opposed sides.

26 21. The article of claim 2 wherein said surface extending along its longitudinal axis is tapered.

27 22. The article of claim 2 wherein said surface extending along its longitudinal axis is rounded.

28 23. The article of claim 2 wherein said surface extending along its transverse axis is tapered.

29 24. The article of claim 2 wherein said surface extending along its transverse axis is rounded.

- 30 25. The article of claim 2 wherein the said surface along the transverse axis is symmetrical.
- 31 26. The article of claim 2 wherein the said surface along the longitudinal axis is symmetrical.
- 32 27. The article of claim 2 wherein a concave said surface is defined on the lower surface.
- 33 28. The article of claim 2 wherein a convex contour is defined on the lower surface.
- 34 29. The article of claim 2 wherein a flat surface is defined on the lower surface.
- 35 30. The article of claim 4 wherein said contour extending along its longitudinal axis is tapered.
- 36 31. The article of claim 4 wherein said contour extending along its longitudinal axis is rounded.
- 37 32. The article of claim 4 wherein said contour extending along its transverse axis is tapered.
- 38 33. The article of claim 4 wherein said contour extending along its transverse axis is rounded.
- 39 34. The article of claim 4 wherein the contour along the transverse axis is symmetrical.
- 40 35. The article of claim 4 wherein the contour along the longitudinal axis is symmetrical.